

Image may be representation.
See specifications for product details.



MAX638ACPA

Manufacturer Part Number	MAX638ACPA
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX638ACPA
ECAD Model	Request Free CAD Models
Parts Description	IC REG BUCK ADJ/5V 8DIP
Package	8-DIP (0.300", 7.62mm)
Data sheet	Cylindrical Battery Holders.pdf

Get a Quote

MAX638ACPA - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX638ACPA datasheet/specifications on AllelcoElec.com. Request a quote for MAX638ACPA, please send us email: info@allelco.com

Specifications

MAX638ACPA Tech Specifications
MAX638ACPA - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Tube
Voltage - Output (Min/Fixed)	1.31V (5V)	Output Type	Adjustable (Fixed)
Voltage - Output (Max)	16.5V	Output Configuration	Positive
Voltage - Input (Min)	2.2V	Operating Temperature	0°C ~ 70°C (TA)
Voltage - Input (Max)	16.5V	Number of Outputs	1
Topology	Buck	Mounting Type	Through Hole
Synchronous Rectifier	No	Function	Step-Down
Supplier Device Package	8-PDIP	Frequency - Switching	65kHz
Series	-	Current - Output	-
Package / Case	8-DIP (0.300", 7.62mm)	Base Product Number	MAX638

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX638ACPA

Product Attribute				
Part Number	MAX638ACPA	MAX638ACSA	MAX638BEPA	MAX638ACPA+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Frequency - Switching	65kHz	65kHz	65kHz	65kHz
Voltage - Input (Min)	2.2V	2.2V	2.2V	2.2V
Output Configuration	Positive	Positive	Positive	Positive
Mounting Type	Through Hole	Surface Mount	Through Hole	Through Hole
Package	Tube	Tube	Bulk	Tube
Output Type	Adjustable (Fixed)	Adjustable (Fixed)	Adjustable (Fixed)	Adjustable (Fixed)
Voltage - Output (Min/Fixed)	1.31V (5V)	1.31V (5V)	1.31V (5V)	1.31V (5V)
Package / Case	8-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)	8-DIP (0.300", 7.62mm)
Current - Output	-	-	525mA (Switch)	-
Series	-	-	-	-
Function	Step-Down	Step-Down	Step-Down	Step-Down
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C	0°C ~ 70°C (TA)
Base Product Number	MAX638	MAX638	-	MAX638
Synchronous Rectifier	No	No	No	No
Number of Outputs	1	1	1	1
Topology	Buck	Buck	Buck	Buck
Supplier Device Package	8-PDIP	8-SOIC	8-PDIP	8-PDIP
Voltage - Output (Max)	16.5V	16.5V	16.5V	16.5V
Voltage - Input (Max)	16.5V	16.5V	16.5V	16.5V

MAX638ACPA Datasheet PDF

Download MAX638ACPA pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX638ACPA - Analog Devices Inc./Maxim Integrated.

Datasheets

Cylindrical Battery Holders.pdf

Environmental Information



















Maxim Integrated RoHS Cert.pdf

Red Phosphorous Certificate.pdf

Part Numbering Guide

Customers Also Interested in

Recommended Products

 MAX638ACSA Analog Devices Inc./Maxim Integrated IC REG BUCK ADJ/5V 8SOIC	 MAX638BEPA Analog Devices Inc./Maxim Integrated IC REG LIN STEP DOWN SWITCHING	 MAX638ACPA+ Analog Devices Inc./Maxim Integrated IC REG BUCK ADJ/5V 8DIP	 MAX6389XS32D1+T Analog Devices Inc./Maxim Integrated IC MPU/RESET CIRC 3.20V SC70-4	 MAX638AESA Analog Devices Inc./Maxim Integrated IC REG BUCK ADJ/5V 8SOIC	 MAX6389XS31D3+T Analog Devices Inc./Maxim Integrated IC SUPERVISOR 2 CHANNEL SC70-4
 MAX6389XS31D2+T Analog Devices Inc./Maxim Integrated IC MPU/RESET CIRC 3.08V SC70-4	 MAX6389XS31D1/V+T Analog Devices Inc./Maxim Integrated IC SUPERVISOR 2 CHANNEL SC70-4	 MAX638ACSA+T Analog Devices Inc./Maxim Integrated IC REG BUCK ADJ/5V 8SOIC	 MAX6389XS32D2+T Analog Devices Inc./Maxim Integrated IC MPU/RESET CIRC 3.20V SC70-4	 MAX638AESA+ Analog Devices Inc./Maxim Integrated IC REG BUCK ADJ/5V 8SOIC	 MAX6388XS46D3-T Analog Devices Inc./Maxim Integrated IC SUPERVISOR 2 CHANNEL SC70-4
 MAX6389XS16D3-T Analog Devices Inc./Maxim Integrated IC SUPERVISOR 2 CHANNEL SC70-4	 MAX6389LT28D2+T Analog Devices Inc./Maxim Integrated IC SUPERVISOR 2 CHANNEL 6UDFN	 MAX638AESA-T Analog Devices Inc./Maxim Integrated IC REG BUCK ADJ/5V 8SOIC	 MAX6389XS46D3+T Analog Devices Inc./Maxim Integrated IC SUPERVISOR 2 CHANNEL SC70-4	 MAX6389LT28D1+T Analog Devices / Maxim Integrated	 MAX6390XS26D7+T Analog Devices Inc./Maxim Integrated IC MPU/RESET CIRC 2.63V SC70-4

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00




Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support


The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -

 Efficient Supply Management	 Cost-Saving Procurement	 Fast Sourcing & Delivery
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Contact us if you have any questions.

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Certifications & Memberships



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